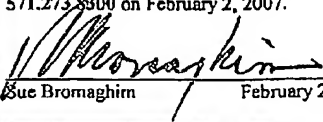


FEB 02 2007

<b>CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8</b>	
I hereby certify that this correspondence is being facsimile transmitted /to the United States Patent and Trademark Office at Fax No. 571.273.8300 on February 2, 2007.	
 Sue Bromaghin	February 2, 2007

Attorney Docket No. 10003-704.503  
BNC 1.11US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application:

Inventors: Daniel John DiLorenzo

Application No. 10/753,205

Filing Date: January 6, 2004

Title: **Apparatus and Methods for Closed-Loop  
Intracranial Stimulation for Optimal Control of  
Neurological Disease**

Group Art Unit: 3762

Examiner: Scott M. GETZOW

Confirmation No. 5641

CUSTOMER NO. 66854

TRANSMITTAL OF RESPONSE AFTER FINAL ACTIONMailStop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter; and
- (2) Response After Final Action, for which no fee is due.

☒ Please charge any fee deficit for this paper to Deposit Account No. 50-4050.

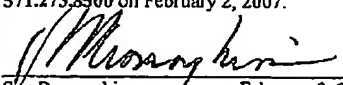
Dated: February 2, 2007

Respectfully submitted,



Thomas M. Zlogar, Reg. No. 55,760

FEB 02 2007

<u>CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8</u>	
I hereby certify that this correspondence is being facsimile transmitted /to the United States Patent and Trademark Office at Fax No. 571.273.8300 on February 2, 2007.	
 Sgc Bromaghin	February 2, 2007

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RESPONSE AFTER FINAL OFFICE ACTION

MailStop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

In response to the Final Office Action mailed on November 2, 2006, please amend the above-identified application as follows. This Amendment is submitted prior to the expiration of the shortened statutory period for reply; therefore no extension fee is required to enter this Amendment.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

- 1 of 8 -